

Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

55716

Application ID:

09841194

IN SITU THERMAL PROCESSING

OF A COAL FORMATION TO

Title of Invention:

CONVERT A SELECTED TOTAL ORGANIC CARBON CONTENT

INTO HYDROCARBON PRODUCTS

First Named Inventor:

Harold Vinegar

Domestic/Foreign Application:

Domestic Application

Filing Date:

2001-04-24

Effective Receipt Date:

2004-02-18

Submission Type:

Information Disclosure

Statement

Filing Type:

Confirmation number:

4736

Attorney Docket Number:

5659-06100

Total Fees Authorized:

180.0

Payment Category:

Deposit Account

Deposit Account Number:

501505

Deposit Account Name:

Eric B. Meyertons

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RAM Payment Status:

RAM success

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2004-02-18

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2

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Electronic Version v1.1 Stylesheet Version v1.1.0

> Title of Invention

IN SITU THERMAL PROCESSING OF A COAL FORMATION TO CONVERT A SELECTED TOTAL ORGANIC CARBON CONTENT INTO HYDROCARBON PRODUCTS

Application Number:

09/841194

Date:

2001-04-24

First Named Applicant:

Harold Vinegar

Confirmation Number:

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Attorney Docket Number: 5659-06100

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Submitted by:	Elec. Sign.	Sign. Capacity
Eric B. Meyertons Registered Number: 64,876	Eric B. Meyertons	Attorney

Documents being submitted

Files

us-fee-sheet

el575-581-usfees.xml

us-fee-sheet.xsl

us-fee-sheet.dtd

GROUP \$600

us-ids

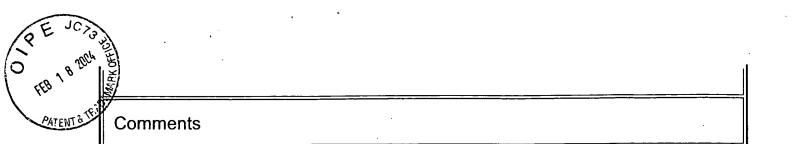
el575-581-usidst.xml

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> Title of Invention

IN SITU THERMAL PROCESSING OF A COAL FORMATION TO CONVERT A SELECTED TOTAL ORGANIC CARBON CONTENT INTO HYDROCARBON PRODUCTS

Application Number:

09/841194

Date:

2001-04-24

First Named Applicant: Harold Vinegar

Attorney Docket Number: 5659-06100

Art Unit:

3672

Examiner:

George A Suchfield

TOTAL FEE AUTHORIZED \$180

Patent fees are subject to annual revisions on or about October 1st of each year.

BASIC FILING FEE

Fee Description	Fee Code	Amount \$	Fee Paid \$
Submission Of Information Disclosure Stmt Fee	1806	180	180

AUTHORIZED BILLING INFORMATION

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit account number: 501505

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Deposit name:

Meyertons, Hood, Kivlin, Kowert, Goetzel, P.C.

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2004-02-17

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Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

差lectronic Version v18 Stylesheet Version v18.0

> Title of Invention

IN SITU THERMAL PROCESSING OF A COAL FORMATION TO CONVERT A SELECTED TOTAL ORGANIC CARBON CONTENT INTO HYDROCARBON **PRODUCTS**

Application Number:

09/841194

Confirmation Number:

4736

First Named Applicant:

Harold Vinegar

Attorney Docket Number: 5659-06100

Art Unit:

3672

Examiner:

George A Suchfield

Search string:

(4931171 or 4737267 or 4384948 or 3593790

or 3497000 or 3244231 or 3223166 or 3947656

or 3165154 or 4458757 or 4006778).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	
	1	4931171	1990-06-05	Piotter				
	2	4737267	1988-04-12	Pao et al.				
	3	4384948	1983-05-24	Barger				
	4	3593790	1971-07-20	Herce				
	5	3497000	1970-02-24	Hujsak et al.	RECEIVED FEB 2 3 2004			
	6	3244231	1966-04-05	Grekel et al.				
	7	3223166	1965-12-14	Hunt et al.				
	8	3947656	1976-03-30	Lodi		irot	P 3600	
	9	3165154	1965-01-12	Santourian				
	10	4458757	1984-07-10	Bock et al.				
	11	4006778	1977-02-08	Redford et al.				

Remarks

Note: Remarks are not for responding to an office action.

Other art will be sent on a Form PTO-1449

Signature

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